

Add lime, at no additional cost to the Department, to any section on which washing or blowing prior to mixing caused excessive lime loss.

Reconstruct areas, at no cost to the Department, on which lime-treated soil was constructed but not covered with a layer of pavement, base, or other construction material during the same construction season.

The Engineer will test each section as it is completed. Scarify, moisten, rework, and compact any section with a density less than the specified requirements according to the requirements of these Specifications and at no additional cost to the Department.

No payment will be made for lime application exceeding the 10 percent plus tolerance. When the quantity applied is deficient by more than 10 percent, additional lime shall be applied prior to mixing at the Contractor's expense.

Section 230—Lump Sum Construction

230.1 General Description

Specifications for this work will be included elsewhere in the Contract.

Section 231—Miscellaneous Construction, Unpaved Roads and Streets

231.1 General Description

Specifications for this work will be included elsewhere in the Contract.

Section 232—Railroad Construction

232.1 General Description

Specifications for this work will be included elsewhere in the Contract.

Section 233—Haul Roads

233.1 General Description

This work includes maintaining and repairing haul roads that are county roads and city streets within the State of Georgia. Haul roads on the State Highway System are not included.

233.1.01 Definitions

Haul roads: Routes used for transporting materials to a Project. Haul roads include routes described in the Contract and alternate routes approved by the Engineer.

233.1.02 Related References

A. Standard Specifications

Section 109—Measurement and Payment

Section 209—Subgrade Construction

Section 317—Reconstructed Base Course

Section 400—Hot Mix Asphaltic Concrete Construction

Section 412—Bituminous Prime

Section 413—Bituminous Tack Coat

Section 424—Bituminous Surface Treatment

B. Referenced Documents

Form HD-561

Form HD-561A

233.1.03 Submittals

If substituting a different road for a haul road designated in the Contract, conduct an inspection of the proposed haul road in conjunction with the Engineer and the governmental agency or political subdivision charged with the control and maintenance of the route.

- After the inspection, prepare an agreement using Form HD-561A, which states existing conditions, maintenance conditions during hauling, and restoration after hauling is completed.
- Sign the agreement together with the governmental agency or political subdivision.
- Submit the agreement for the Engineer's approval before hauling materials on the proposed route.

233.2 Materials

Restore haul roads with materials that meet the requirements of the following Specifications:

Material	Section
Stabilizer Aggregate (Type I)	209
Reconstructed Base Course	317
Asphaltic Concrete	400
Bituminous Prime	412
Bituminous Tack Coat	413
Bituminous Surface Treatment	424

If any of the above materials are specified in the original Contract under a modified Specification, furnish materials for haul road maintenance and restoration under the same modified Specification.

233.2.01 Delivery, Storage, and Handling

General Provisions 101 through 150.

233.3 Construction Requirements

Maintain the haul road to the Engineer's satisfaction during hauling.

233.3.01 Personnel

General Provisions 101 through 150.

233.3.02 Equipment

General Provisions 101 through 150.

233.3.03 Preparation

The Department will determine sources of local materials and commercially produced aggregates and which haul roads exist for transporting the materials.

233.3.04 Fabrication

General Provisions 101 through 150.

233.3.05 Construction**A. Restoration Requirements**

When hauling operations are completed, restore the haul road to a condition equal to that which existed before hauling operations were started.

- The Engineer will determine the kind and amount of restoration work required and the procedures and requirements to follow.

- An obligation to maintain and restore the road will not be relieved in the event that other traffic uses the haul road concurrently.
- If another contractor who is also under contract with the Department hauls material over the same route, the Engineer will determine the amount of maintenance and restoration obligation for each contractor.

233.3.06 Quality Acceptance

A. Inspection

When the restoration work on a haul road is completed, a joint inspection of the haul road route will be made under the jurisdiction of a governmental agency or political subdivision other than the Department.

- Inspect the road in conjunction with the Engineer and the governmental agency or political subdivision charged with the control and maintenance of the restored road.
- The Engineer will obtain two copies of the executed Haul Road Release, part of Form HD-561 or HD-561A.
- If using a substitute road, the Contractor must obtain the forms specified above and submit them to the Engineer.

233.3.07 Contractor Warranty and Maintenance

General Provisions 101 through 150.

233.4 Measurement

Materials ordered by the Engineer for maintaining and restoring haul roads are measured as defined in the applicable section of the Specifications.

If using a substitute haul road, materials are measured for payment according to the quantities shown on the Plans for the original haul road. Quantities of materials used above those shown on the Plans will not be measured for payment.

Blading and shaping costs necessary for maintaining and restoring haul roads are not measured for payment.

233.4.01 Limits

General Provisions 101 through 150.

233.5 Payment

Stabilizer aggregate will be paid for under the requirements of Section 209.

All materials, measured as stated above, will be paid at the Contract Price for the Items shown on the Plans and listed in the Proposal.

When the Engineer orders materials other than those listed above, they will be paid on a force account basis under Subsection 109.05, "Extra Work."

233.5.01 Adjustments

General Provisions 101 through 150.

Section 300—General Specifications for Base and Subbase Courses

300.1 General Description

This Specification applies to all base and subbase courses, except asphaltic concrete. Additional requirements for each type of base and subbase are described in the appropriate Sections for specific base and subbase type construction.

300.1.01 Definitions

General Provisions 101 through 150.

300.1.02 Related References

A. Standard Specifications

Section 106—Control of Materials

Section 107—Legal Regulations and Responsibility to the Public

Section 109—Measurement and Payment